

What I Claim Is:

1. A method of synchronizing audio and video recordings comprising:  
inserting real time data elements into audio and video recordings during recording  
procedures;  
5 analyzing said real time data elements of said audio and video recordings during  
reproduction;  
comparing said real time data elements of said audio and video recordings; and,  
synchronously reproducing said audio and video recordings as a function of said  
real time data elements; wherein said real time data elements comprise real time components  
10 comprising information pertaining to location and time of a recording.

2. The method as recited in Claim 1 wherein said information pertaining to time of a  
recording comprises year, month, date, hour, minute, second, and millisecond units.

15 3. The method as recited in Claim 1 wherein said information pertaining to location of a  
recording comprises a country code.

4. The method as recited in Claim 1 wherein said real time data elements comprise an  
extension portion modifiable by an operator.

20 5. The method as recited in Claim 1 wherein the synchronization of said audio and video  
recordings is independent with respect to location of said recording.

6. The method as recited in Claim 1 wherein the synchronization of said audio and video recordings is independent with respect to recording device.

5 7. The method as recited in Claim 1 wherein the synchronization of said audio and video recordings is independent with respect to recording medium.

8. The method as recited in Claim 6 wherein said recording device comprises a magnetic tape.

10 9. The method as recited in Claim 6 wherein said recording device comprises a magnetic disk.

10. The method as recited in Claim 6 wherein said recording device comprises an optical  
15 disk.

11. The method as recited in Claim 6 wherein said recording device comprises a film tape.

12. The method as recited in Claim 6 wherein said recording device comprises a memory  
20 chip.